

- 11.** A method comprising:  
 generating a signal from at least one sound transducer of an apparatus, where the signal is generated based upon sound received at the at least one sound transducer, where the sound includes acoustic noise generated by a component of the apparatus; and  
 removing a noise component from the signal, where the noise component at least partially corresponds to the acoustic noise generated by the component.
- 12.** A method as in claim **11** where the component is a camera with the acoustic noise coming from at least one operation of the camera.
- 13.** A method as in claim **12** where the noise component corresponds to acoustic noise generated by the camera from at least one of Auto Focus (AF) and Optical Image Stabilization (OIS).
- 14.** A method as in claim **11** further comprising an accelerometer contact microphone sensing movement of the component to create the noise component to be removed from the signal.
- 15.** A method as in claim **12** where the apparatus reduces the noise component based upon subtracting a signal of the accelerometer contact microphone from the signal of the at least one sound transducer.
- 16.** A method as in claim **12** where the accelerometer contact microphone is located on the apparatus relative to the component with the acoustic sound from the component reaching the at least one sound transducer at about a same

time as the accelerometer contact microphone receives mechanical movement based upon movement of the component.

**17.** A method as in claim **11** further comprising using a drive signal which drives the component to generate the noise component.

**18.** A method as in claim **11** where the at least one sound transducer comprises two or more sound transducers, where the method comprises summing signals from the sound transducers together with delays that maximize the acoustic noise generated by the component.

**19.** A method as in claim **11** further comprising selecting a noise removal algorithm model, for removing the acoustic noise generated by the non-acoustic component, based upon at least one signal which indicates use of one or more operations of the component.

**20.** A non-transitory program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine for performing operations, the operations comprising:

generating a signal from at least one sound transducer of an apparatus, where the signal is generated based upon sound received at the at least one sound transducer, where the sound includes acoustic noise generated by a component of the apparatus; and

removing a noise component from the signal, where the noise component at least partially corresponds to the acoustic noise generated by the component.

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